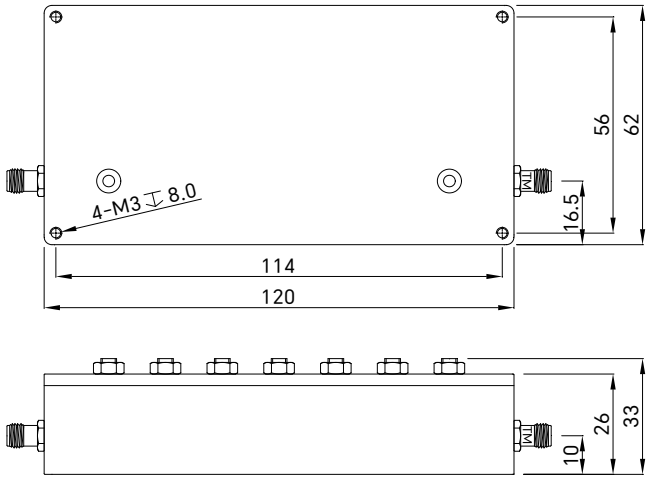
PART NUMBER
TBF-01840186-45S

REV.	DATE	COMMENTS	INITIAL
1	2020/1/25	ENGINEERING RELEASE	

Specifications

RoHS Compliant

Passband Frequency Range 1835-1860MHz
Center Frequency(F_0) 1847.5MHz
Passband Insertion Loss ..... 1.5dB max
Passband Ripple ..... 0.7dB max
Passband Return Loss ..... 20dB min
Stopband Rejection ..... 45dB min@DC-1825MHz
..... 45dB min@1870-6000MHz
Power Handling ..... 20W max
Impedance ..... 50 Ohms
Operating Temperature ..... -30℃~+70℃
Connectors ..... SMA-Female
Connectors Body ..... Stainless Steel
Housing Material ..... H62 Copper Alloy
Finish ..... Black Painted
Weight 300g



Drawing not to scale, units:mm

成都巨人微波
TITAN MICROWAVE INC.
- A Professional RF & Microwave Components Supplier -

www.titan-microwave.com
Tel: +86 130 866 58398
Email: sales@titan-microwave.com
chris@titan-microwave.com

PART NUMBER		DESCRIPTION
TBF-01840186-45S		Cavity Band Pass Filter, 1835-1860MHz Stopband Rejection 45dB, 20W, SMA-Female
CAGE CODE	SIGNATURE	

EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.